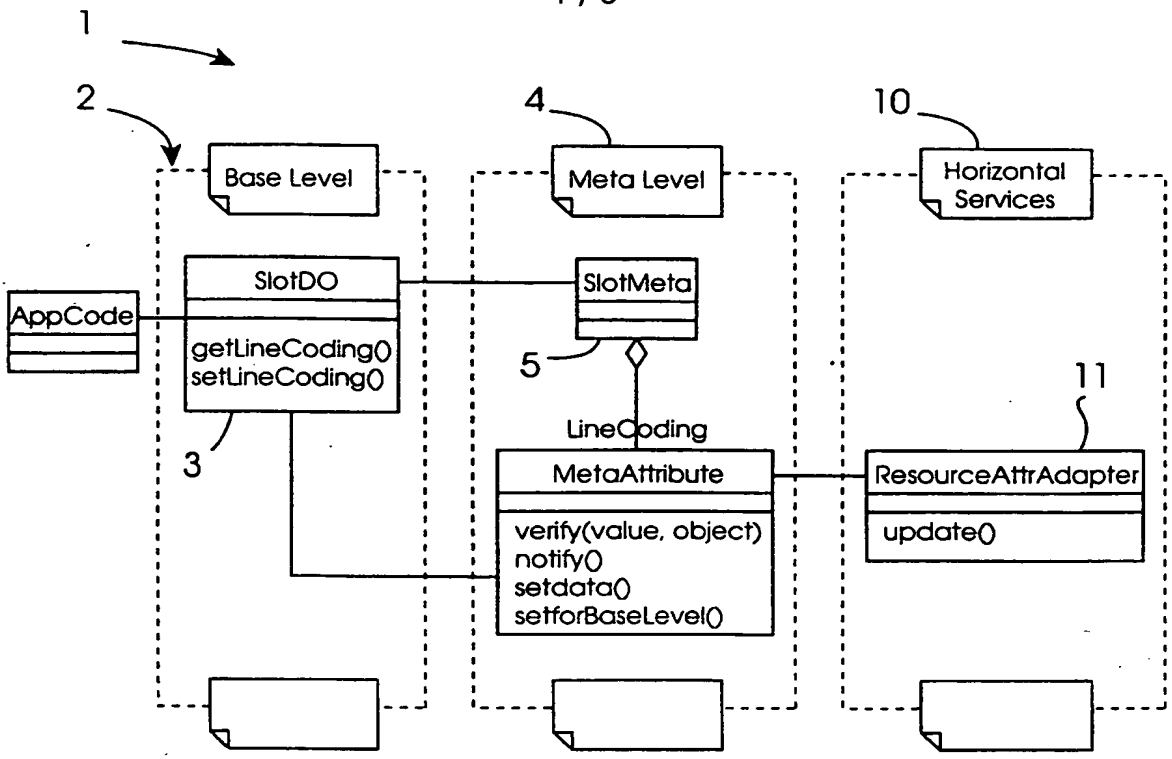

1
2
4
10
Base Level
Meta Level
Horizontal Services
AppCode
SlotDO
getLineCoding()
setLineCoding()
SlotMeta
5
LineCoding
11
3
MetaAttribute
verify(value, object)
notify()
setdata()
setforBaseLevel()
ResourceAttrAdapter
update()

Fig. 1

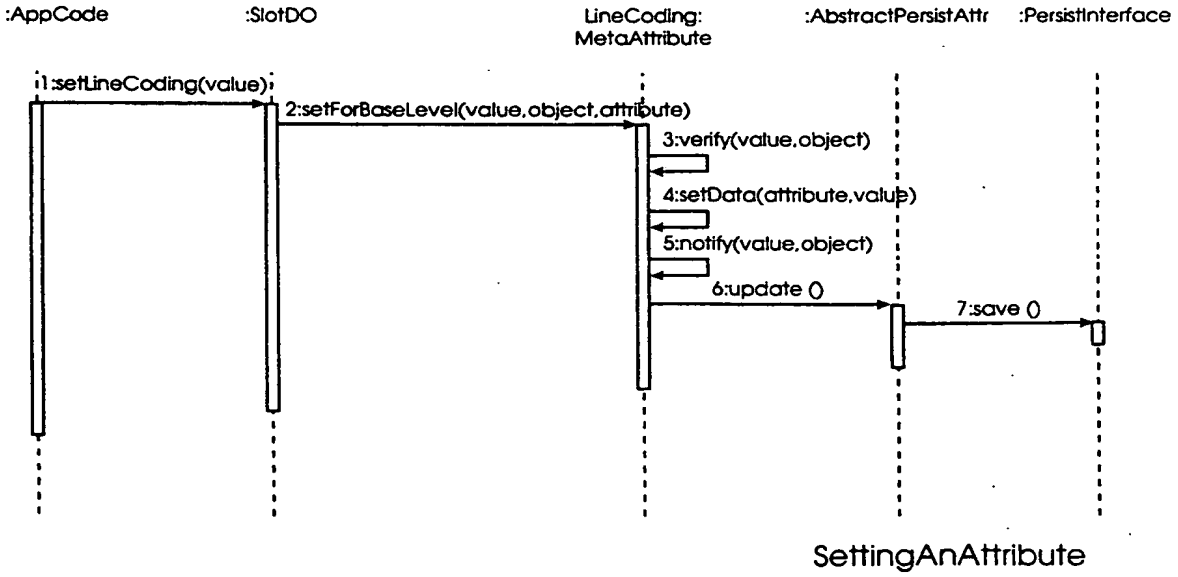
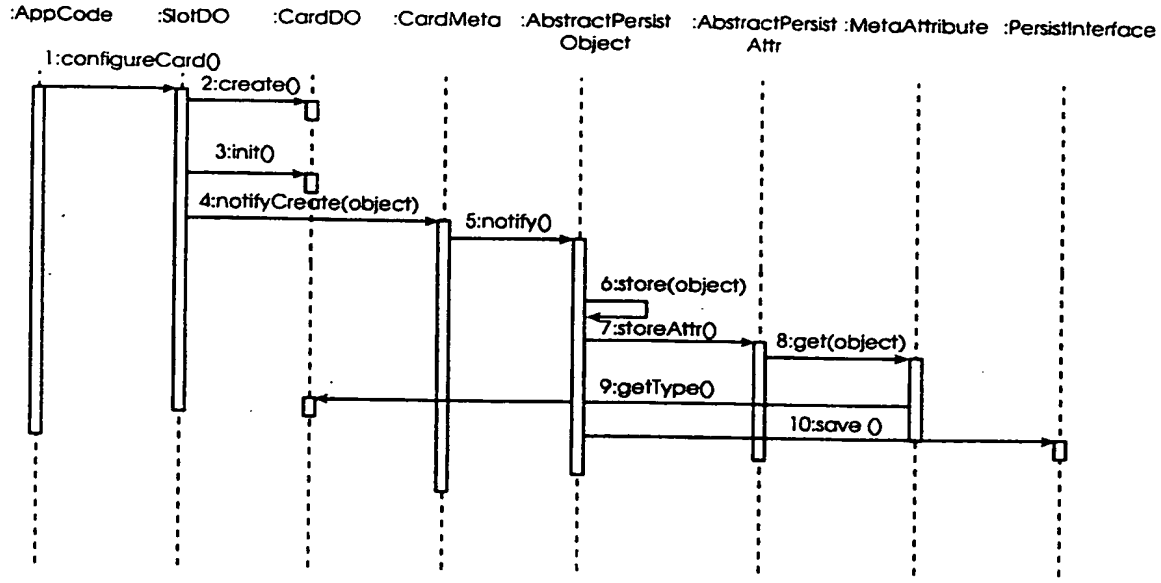
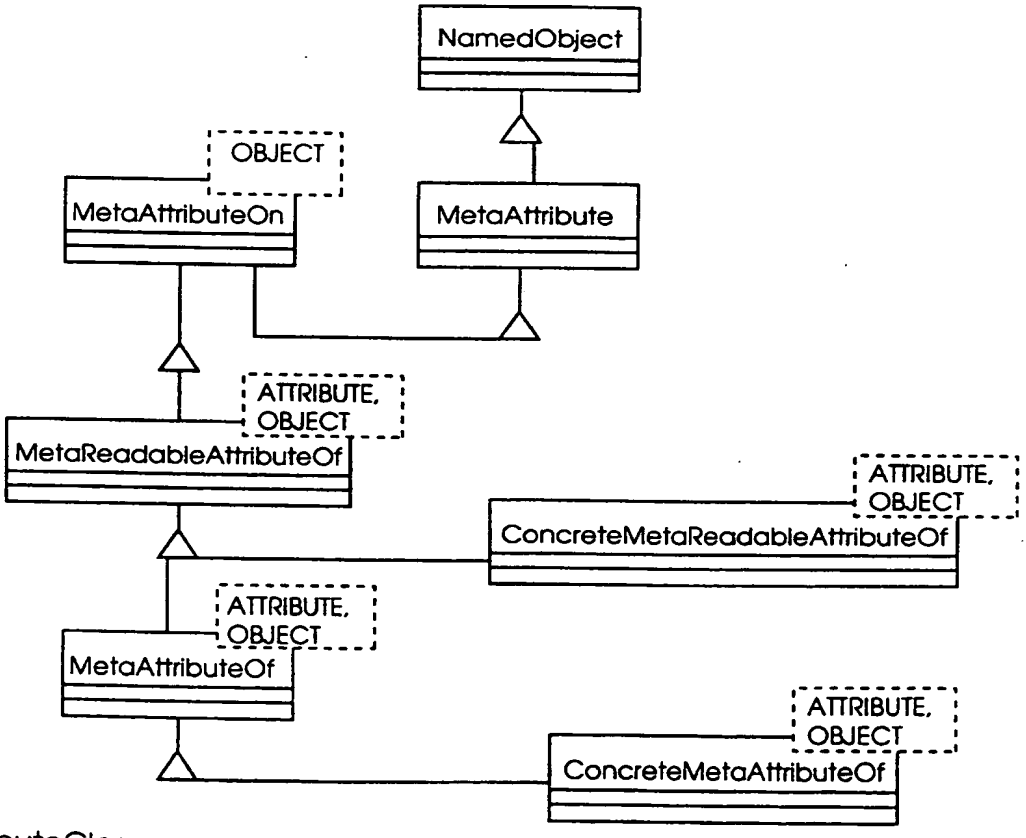

:AppCode
:SlotDO
LineCoding: MetaAttribute
:AbstractPersistAttr
:PersistInterface
1:setLineCoding(value)
2:setForBaseLevel(value,object,attribute)
3:verify(value,object)
4:setData(attribute,value)
5:notify(value,object)
6:update ()
7:save ()
SettingAnAttribute

Fig. 2



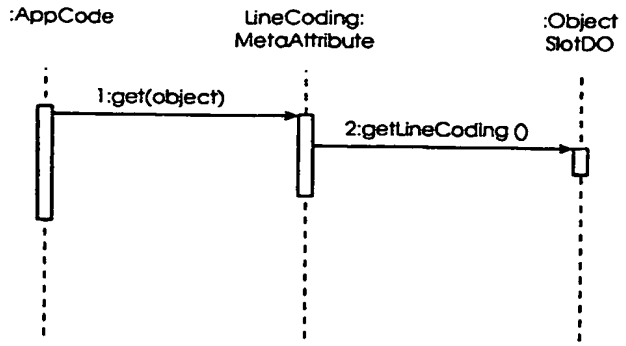
CreatingAnObject

Fig. 3



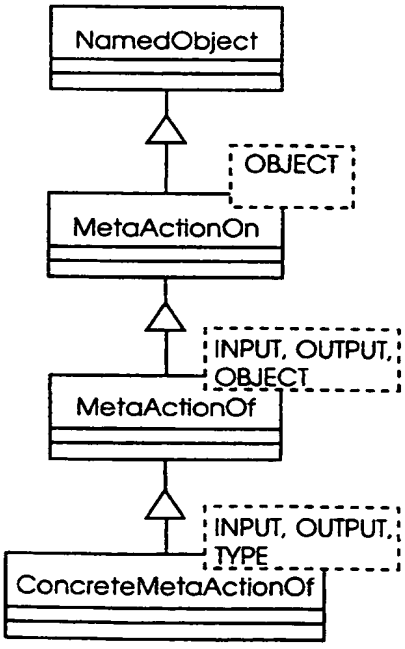
AttributeClasses

Fig. 4



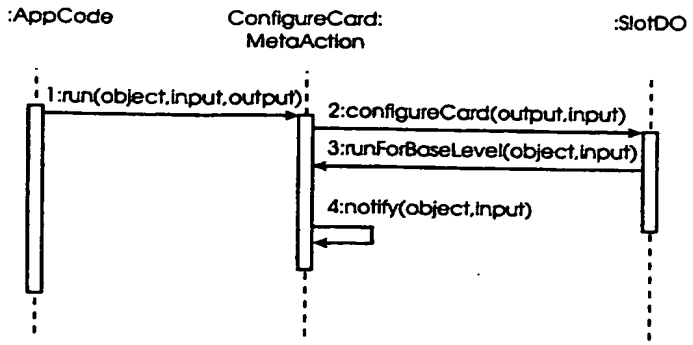
GettingAnAttributeFromMeta

Fig. 5



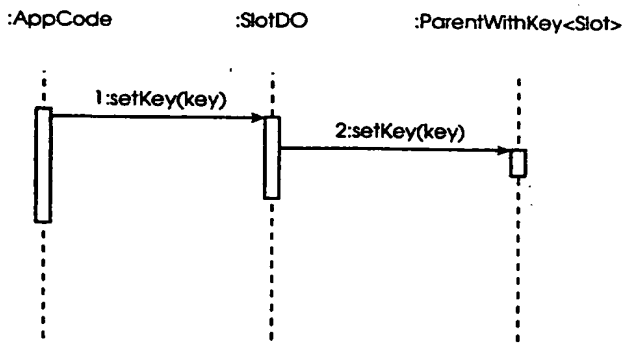
ActionClasses

Fig. 6



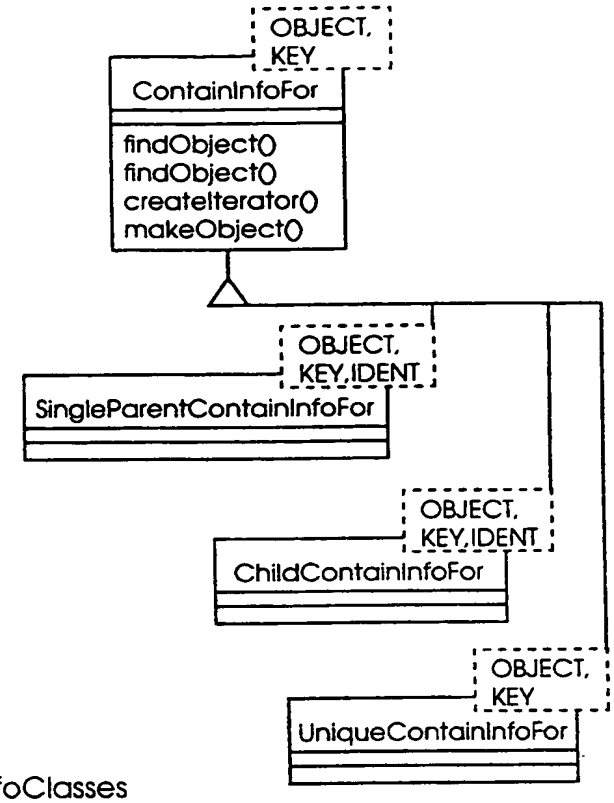
InvokingAnActionFromMeta

Fig. 7



SettingTypeKeyFromObject

Fig. 8



ContainInfoClasses

Fig. 9

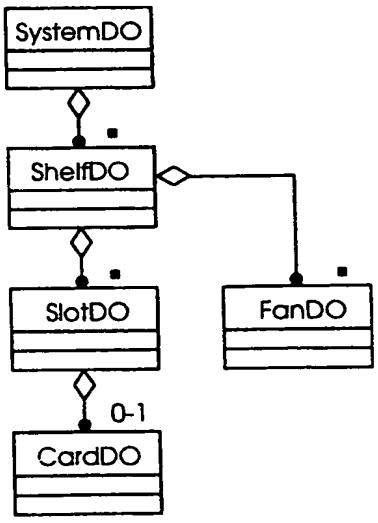


Fig. 10

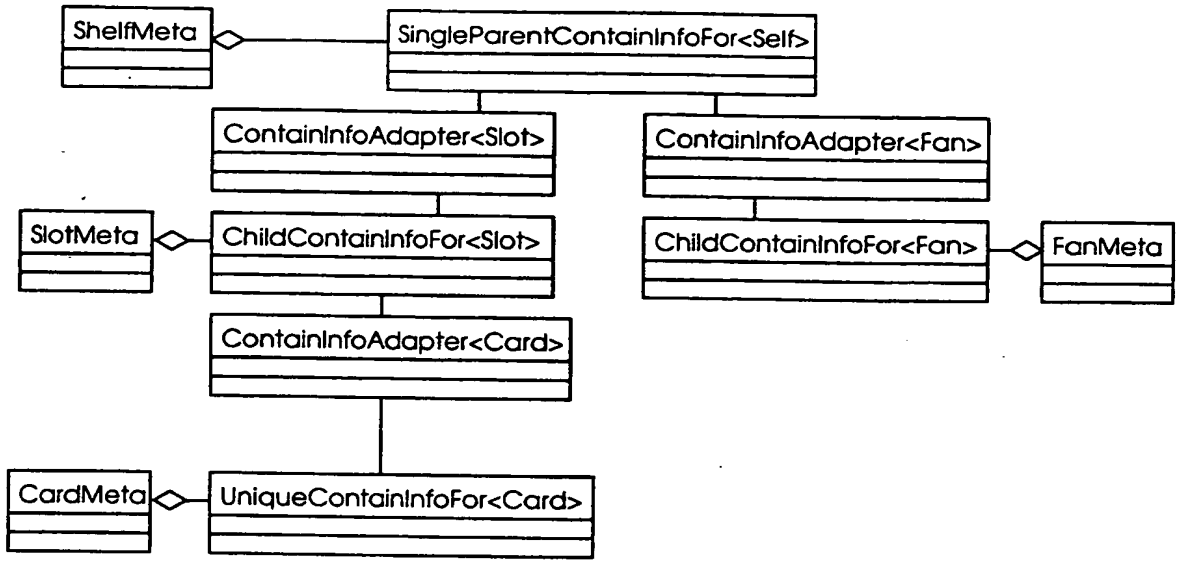
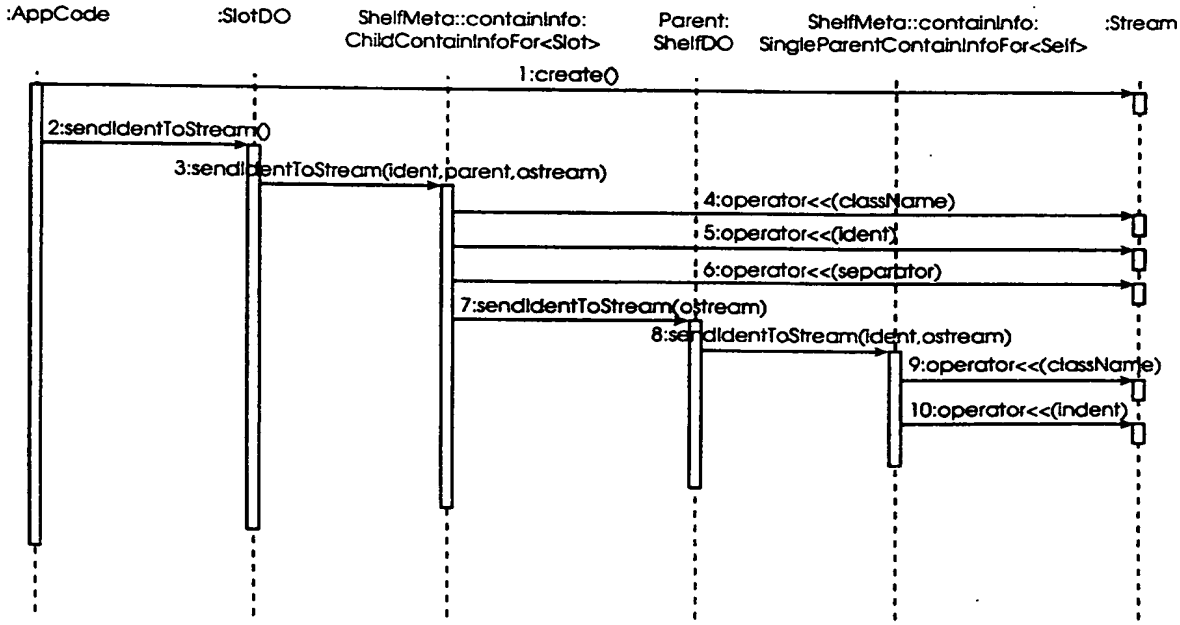


Fig. 11



SendingAnObjectIdToAStream

Fig. 12

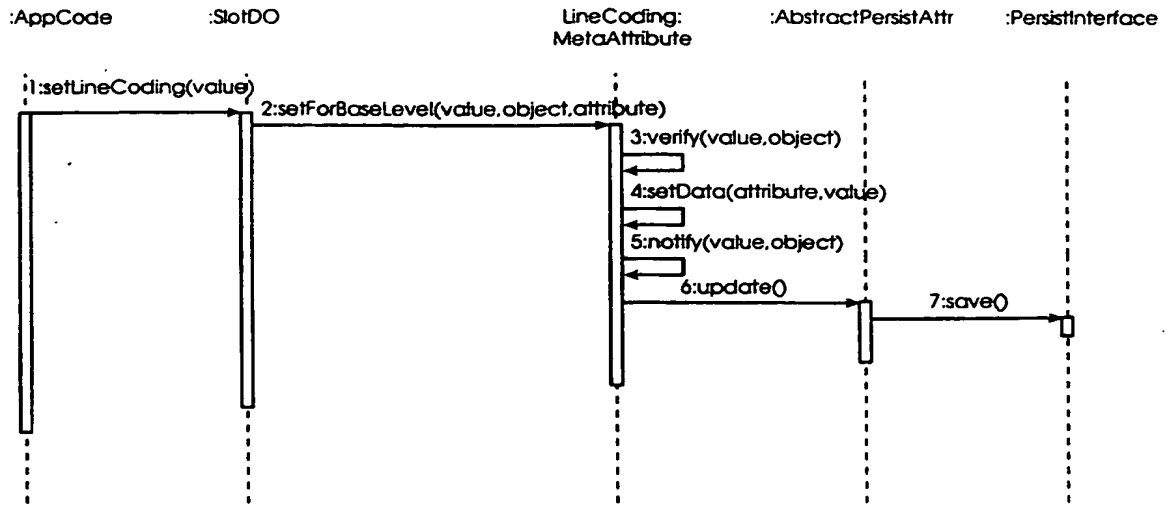

:AppCode
:SlotDO
LineCoding:
MetaAttribute
:AbstractPersistAttr
:PersistInterface
1:setLineCoding(value)
2:setForBaseLevel(value,object,attribute)
3:verify(value,object)
4:setData(attribute,value)
5:notify(value,object)
6:update()
7:save()
SettingAnAttribute

Fig. 13

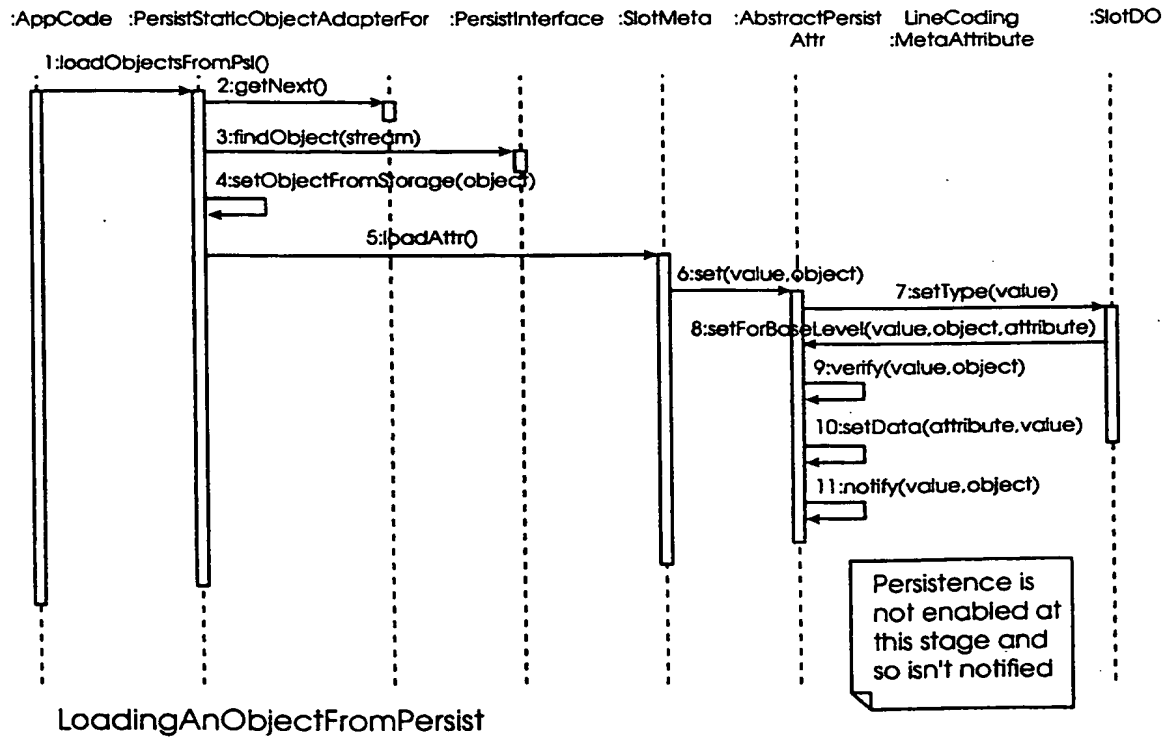
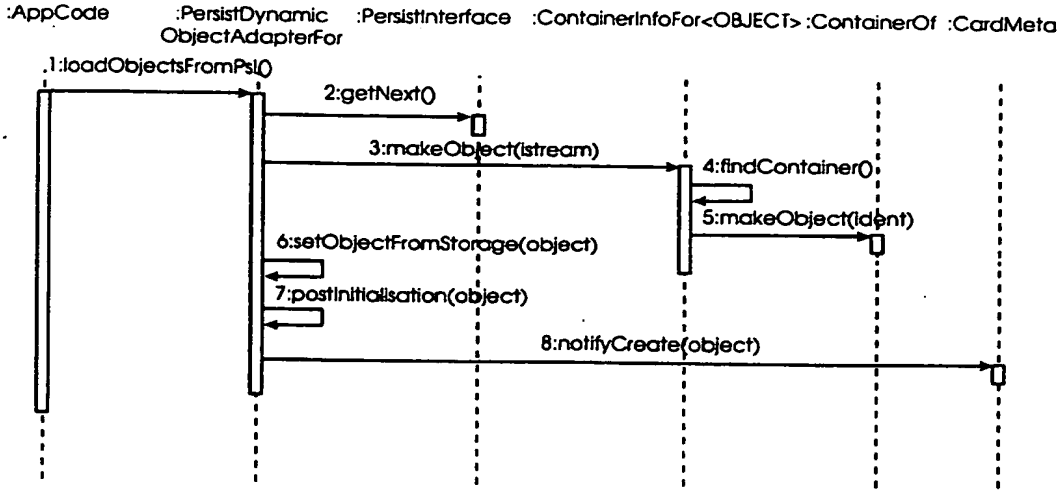
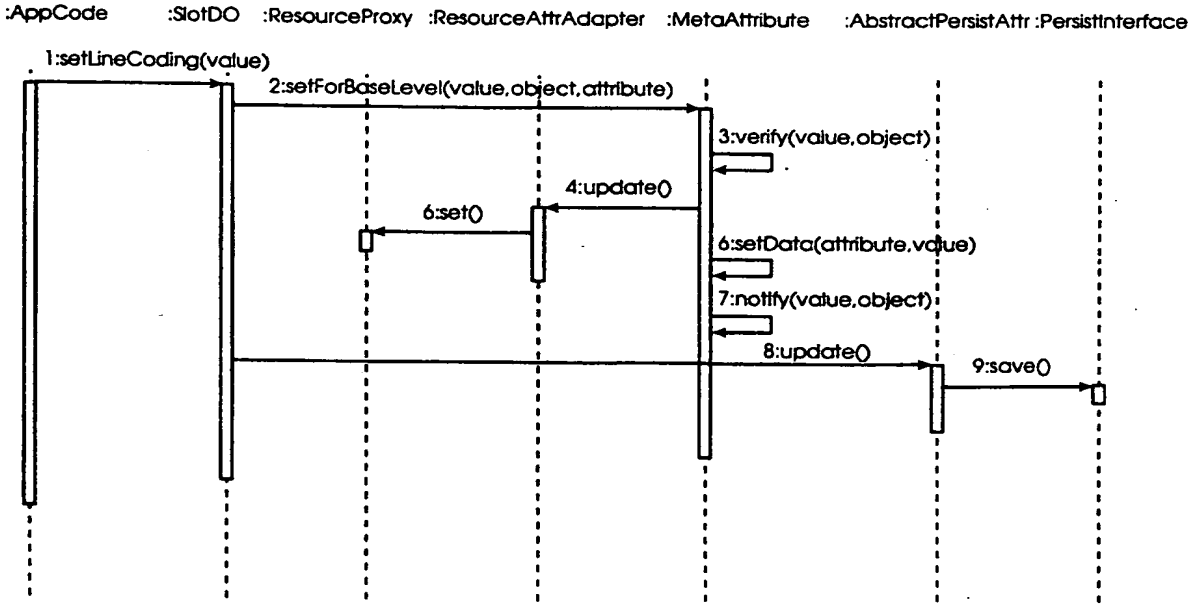

:AppCode
:PersistStaticObjectAdapterFor
:PersistInterface
:SlotMeta
:AbstractPersist
Attr
LineCoding
:MetaAttribute
:SlotDO
1:loadObjectsFromPsl()
2:getNext()
3:findObject(stream)
4:setObjectFromStorage(object)
5:loadAttr()
6:set(value,object)
7:setType(value)
8:setForBaseLevel(value,object,attribute)
9:verify(value,object)
10:setData(attribute,value)
11:notify(value,object)
Persistence is not enabled at this stage and so isn't notified
LoadingAnObjectFromPersist

Fig. 14



CreatingObjectFromDynamicPersist

Fig. 15



SettingAnAttributeOnResource

Fig. 16